

I. AMENDMENT

Please amend the application as follows:

A. In the Specification:

On page 3, line 7-23 please replace the paragraph with the following:

The disclosed lens actuation systems may be implemented in one embodiment, for example, using moving magnet/stationary coil voice coil technology (*e.g.*, of the type that has been employed in positioning systems for magnetic disk drives) for actuating zoom and/or focus lens operations of a lens assembly in a CCTV surveillance camera. Alternatively or additionally, one or more features of the disclosed lens actuation systems may be implemented with moving coil/stationary magnet voice coil technology for the same purpose/s. When moving magnet/stationary coil technology is employed, it may be implemented in one embodiment to allow for minimal energy consumption, high targeting speed, low component cost and ease of manufacturing; and/or may be implemented in another embodiment with next generation video image sensor and lens optics technologies to enable CCTV video systems that require less power and provide higher performance. Examples of moving magnet/stationary coil voice coil technology as may be implemented in camera positioning may be found in concurrently filed United States Patent Application Serial No. 10/732,195 [[]] entitled "Electromagnetic Circuit And Servo Mechanism For Articulated Cameras", by Hovanky *et al.* (attorney docket COVI:003), which is incorporated herein by reference.

On page 19, line 30 to page 20, line 9 please replace the paragraph with the following:

In those embodiments employing multiple lens assemblies for a given optical block (*e.g.*, such as the zoom and focus lens assemblies 580 and 582 of optical block 500 of Figure 5), the same type and configuration of permanent magnet component and coil assembly component may be designed for use together to move the lens carrier/moving lens component of any given lens assembly employed in the optical block (*e.g.*, for use together in either of the zoom or focus lens assemblies 580 and 582 so that the same magnet and coil components are interchangeable between zoom lens assembly 580 and focus lens assembly 582). In this way, an economy of scale may be achieved due to commonality of components, thus reducing lens optical block cost. Further information on examples of single and multi-stage folded optical blocks with which the disclosed systems and methods may be suitably implemented may be found in concurrently filed United States Patent Application Serial No. 10/732,193 [[_____]], entitled “Optical Block Assembly”, by Hovanky et al. (attorney docket COVI:006).

On page 24, lines 10-12 please replace the paragraph with the following:

Concurrently filed United States patent application serial no. 10/732,174 [[_____]] entitled “Systems And Methods For Location Of Objects”, by Richard G. Washington, (attorney docket COVI:002).

On page 24, lines 18-20 please replace the paragraph with the following:

Concurrently filed United States patent application serial no. 10/732,195 [[_____]] entitled “Electromagnetic Circuit And Servo Mechanism For Articulated Cameras”, by Thao D. Hovanky *et al.*, (attorney docket COVI:003).

On page 24, lines 26-28 please replace the paragraph with the following:

Concurrently filed United States patent application serial no. 10/732,924 [[____]] entitled “Slip Ring Apparatus”, by Richard G. Washington and Thao D. Hovanky, (attorney docket COVI:005).

On page 25, lines 1-3 please replace the paragraph with the following:

Concurrently filed United States patent application serial no. 10/732,193 [[____]] entitled “Optical Block Assembly”, by Thao D. Hovanky and Richard G. Washington, (attorney docket COVI:006).

On page 25, lines 9-11 please replace the paragraph with the following:

Concurrently filed United States patent application serial no. 10/732,192 [[____]] entitled “Thermally Cooled Imaging Apparatus”, by Richard G. Washington and Thao D. Hovanky, (attorney docket COVI:007).